learning_rate	num_layers	dense_size1	dropout_rate	optimizer	activation	use_batch_normr	egularization_typ	l1_reg	l2_reg	batch_size	epochs	Trial ID	Final Validation Los	l1_ratio
0.0001	3	16	0.30000000000000004	sgd	tanh	True	l2	7.213894202014545e-05	1e-05	16	15	00	\textbf{0.11811851710081	nan
0.001	3	16	0.2	adam	relu	True	l2	1.4697324941645275e-0	1.4843839884258213e-0	64	15	01	\textbf{0.11394719481468	nan
0.0001	2	32	0.1	rmsprop	tanh	False	l1	2.154422056253823e-05	1.9536509667941464e-0	128	50	02	\textbf{0.122305759787559	nan
0.001	3	32	0.30000000000000004	rmsprop	tanh	False	elasticnet	3.8386323724581804e-03	3.896040230223025e-05	64	50	03	\textbf{0.114965610206127	0.0
0.01	2	16	0.30000000000000004	sgd	relu	True	l1	3.512085125837591e-05	3.258344932893424e-05	128	30	04	\textbf{0.122485907375812	0.4
0.0001	3	24	0.0	sgd	tanh	False	l2	5.223774427813472e-05	9.606401217096411e-05	64	50	05	\textbf{0.125981023907661	0.8
0.0001	3	16	0.0	adam	tanh	False	elasticnet	3.038399799486522e-01	1.2724715302156237e-0	16	15	06	\textbf{0.114527776837348	0.2
0.01	2	24	0.0	sgd	relu	True	l1	1.703037494541019e-05	1.1849745292741677e-0	32	30	07	\textbf{0.121928367018699	0.6000000000000001
0.01	2	32	0.0	rmsprop	tanh	False	elasticnet	5.9371325272861405e-05	6.232206265540669e-05	32	30	08	\textbf{0.113047237694263	0.2
0.01	2	24	0.2	sgd	selu	False	elasticnet	4.958056304257334e-05	1.1397860150339156e-0	32	50	09	\textbf{0.125661933422088	0.7000000000000001
0.001	3	16	0.0	rmsprop	selu	True	elasticnet	5.131759673095555e-05	3.145183279643463e-05	64	40	10	\textbf{0.115182733535766	0.2
0.0001	3	24	0.30000000000000004	sgd	selu	True	l2	2.5304970740144135e-0	1.3791767316773848e-0	16	40	11	\textbf{0.126605904102325	0.1
0.0001	3	32	0.2	adam	relu	False	l1	6.2064010899357e-05	9.540643493206451e-05	32	30	12	\textbf{0.118179057538509	0.8
0.0001	3	24	0.0	sgd	selu	False	l2	5.272011925092078e-05	3.713068201114773e-05	128	40	13	\textbf{0.142592397332191	0.1
0.001	3	32	0.0	sgd	tanh	True	l1	7.762790011109778e-05	1.8716063682586817e-0	16	40	14	\textbf{0.16136746704578	0.0
0.001	2	32	0.30000000000000004	adam	tanh	True	l2	6.860211454828152e-05	1.4011497173310025e-0	32	30	15	\textbf{0.113241071999073	0.5
0.01	2	24	0.30000000000000004	adam	tanh	True	l2	1.1944974001553e-05	6.513511975757244e-05	128	30	16	\textbf{0.113042111694812	0.0
0.0001	2	16	0.30000000000000004	sgd	selu	True	l2	4.303122623380765e-05	1.9445780937818353e-0	64	40	17	\textbf{0.126711118221282	0.2
0.0001	2	16	0.0	rmsprop	selu	False	l2	3.759242208135173e-05	2.30154116174254e-05	128	50	18	\textbf{0.115363645553588	0.7000000000000001
0.001	3	16	0.30000000000000004	sgd	tanh	False	l2	7.623068977517786e-05	1.5234772164683154e-0	128	15	19	\textbf{0.119216632843017	0.30000000000000004
0.0001	2	16	0.2	rmsprop	selu	False	l1	4.257371845059055e-05	1.3438776902626613e-0	64	50	20	\textbf{0.121111506223678	0.2
0.01	3	24	0.0	sgd	relu	False	l1	6.932884808892656e-05	5.807926852738232e-05	64	30	21	\textbf{0.1385752171278	0.7000000000000001
0.01	2	24	0.30000000000000004	rmsprop	tanh	False	l2	1.241346213083614e-05	1.0255898197883575e-0	128	30	22	\textbf{0.113396002352237	0.5
0.01	2	16	0.4	rmsprop	tanh	True	l1	2.0571559802247973e-0	1.7714245185874167e-0	16	15	23	\textbf{0.113048891723155	0.1
0.01	3	24	0.0	sgd	tanh	False	l2	3.658974889132628e-05	4.516324314394117e-05	64	50	24	\textbf{0.119265505671501	0.9
0.001	3	24	0.4	adam	selu	True	l2	3.962501750759515e-05	9.302191082618157e-05	128	50	25	\textbf{0.114062996208667	0.0
0.001	3	24	0.1	adam	selu	True	l2	1.9833397066034642e-03	3.012271984736256e-05	16	40	26	\textbf{0.113056528568267	0.8
0.01	3	16	0.4	rmsprop	relu	False	l1	5.3347927578986754e-05	5.221616002607434e-05	32	15	27	\textbf{0.113094532489776	0.1
0.01	3	16	0.4	adam	relu	True	l1	3.81586160064498e-05	1.468723050591907e-05	128	50	28	\textbf{0.113086533546447	0.30000000000000004
0.0001	2	24	0.30000000000000004	rmsprop	tanh	True	l1	3.4362012017990736e-03	8.896355912118958e-05	64	50	29	\textbf{0.126895460486412	0.7000000000000001
0.01	2	32	0.2	sgd	relu	True	l1	3.866095552103124e-05	1.5070211793269942e-0	16	40	30	\textbf{0.131844717264175	0.5
0.0001	2	32	0.30000000000000004	adam	relu	True	l1	2.778372914733098e-05	1.4668794071164328e-0	128	40	31	\textbf{0.126591894030570	0.5
0.0001	2	24	0.0	rmsprop	relu	True	l2	3.21158541812665e-05	2.7803877386208288e-0	64	15	32	\textbf{0.117195907235145	0.6000000000000001
0.001	2	16	0.2	adam	relu	False	l1	7.936650256623816e-05	9.492097387858827e-05	16	15	33	\textbf{0.113050439953804	0.1
0.01	2	32	0.0	rmsprop	relu	True	l2	1.47663677450804e-05	3.717451787268243e-05	32	30	34	\textbf{0.113051719963550	0.2
0.0001	3	32	0.1	sgd	relu	False	elasticnet	2.0794008686089365e-01	1.483166815440003e-05	16	30	35	\textbf{0.121892255544662	0.6000000000000001
0.001	3	24	0.30000000000000004	sgd	selu	False	l2	7.325401901037484e-05	1.9031887956505194e-0	32	30	36	\textbf{0.121673896908760	0.6000000000000001
0.01	2	32	0.4	adam	tanh	False	l2	1.9520295378549144e-09	9.194613051757531e-05	64	30	37	\textbf{0.113042169809341	0.1
0.0001	3	16	0.4	rmsprop	tanh	False	l1	3.090931778258924e-05	2.225023678235419e-05	64	40	38	\textbf{0.119937500357627	0.9
0.001	2	16	0.1	sgd	relu	False	l1	1.077536070205752e-05	3.980116302869737e-05	64	30	39	\textbf{0.117728699743747	0.6000000000000001
0.001	3	16	0.4	sgd	tanh	False	l2	9.663934295763046e-05	1.6003854457047298e-0	128	40	40	\textbf{0.11922707259655	0.5
0.001	3	32	0.1	adam	selu	True	elasticnet	3.59920320879799e-05	2.9225090116475536e-0	128	40	41	\textbf{0.115528821945190	0.5
0.01	3	32	0.1	sgd	tanh	False	elasticnet	3.237816237035397e-05	2.5159660224107306e-0	32	30	42	\textbf{0.128597912192344	0.9
0.001	3	16	0.2	adam	tanh	False	l2	5.159437969654343e-05	4.01072949322347e-05	128	15	43	\textbf{0.114375507831573	0.7000000000000001
0.001	2	32	0.0	sgd	selu	True	l1	9.523703514258351e-05	3.1302800013486615e-0	16	15	44	\textbf{0.169492572546005	0.6000000000000001
0.01	2	16	0.2	sgd	tanh	False	elasticnet	1.2770195099873014e-01	1.1928394029213087e-0	128	50	45	\textbf{0.117915987968444	0.8
0.0001	3	32	0.4	adam	relu	False	elasticnet	1.980736282515917e-05	3.705686599256131e-05	64	40	46	\textbf{0.117485098540782	0.30000000000000004
0.001	2	32	0.30000000000000004	rmsprop	tanh	True	elasticnet	3.190988501051047e-05	2.9389393714883215e-0	16	30	47	\textbf{0.11377099901437	0.30000000000000004
0.001	2	24	0.2	sgd	selu	True	l1	3.0556697044278414e-01	1.7496358349868273e-0	16	30	48	\textbf{0.133969679474830	0.2
0.001	3	32	0.30000000000000004	sgd	selu	True	l1	1.2984374934314632e-03	3.656516076181404e-05	64	30	49	\textbf{0.125384689867496	0.1